

2019 COS Emissions											
Month	Anodes Used		AI Production		<i>Dated per Anodes</i> % Sulfur	COS Emitted		<i>Used</i> Anodes/AI Production	Using Net C	COS Emitted lbs/ton	
	Tons		Tons			lbs/ton AI					
January	5231		12937.00		2.11%	1.996	0.404	0.46		2.271	
February	7024		11121.11		2.44%	3.606	0.632	0.522		2.980	
March	7653		12723.54		2.48%	3.491	0.601	0.534		3.099	
April	8558		12057.76		2.32%	3.853	0.710	0.468		2.541	
May	2237		12340.10		2.27%	0.963	0.181	0.577		3.065	
June	9464		12890.30		2.40%	4.123	0.734	0.44		2.471	
July	9982		13498.24		1.99%	3.444	0.740	0.496		2.310	
August	7310		11541.71		2.38%	3.527	0.633	0.47		2.618	
September	6922		11904.21		2.33%	3.170	0.581	0.442		2.410	
October	7239		13320.06		2.23%	2.836	0.543	0.474		2.473	
November	0		12557.52		0.00%	0.000	0.000	0.428		0.000	
December	0		0.00		0.00%	#DIV/0!	#DIV/0!	0.46		0.000	
2019 Avg. =						#DIV/0!				2.186	

Anodes used from Monthly SO2 Compliance Worksheet Item 30

2018 COS Emissions

Month	Anodes Used Tons	AI Production Tons	% Sulfur	COS Emitted lbs/ton	Anodes/Al Production	Using Net C	COS Emitted lbs/ton
January	0	0.00	0.00%	0.000	0.000	0.46	0.000
February	0	0.00	0.00%	0.000	0.000	0.46	0.000
March	0	0.00	0.00%	0.000	0.000	0.46	0.000
April	0	0.00	0.00%	0.000	0.000	0.46	0.000
May	0	0.00	0.00%	0.000	0.000	0.46	0.000
June	117	253.68	2.06%	2.217	0.460	0.46	2.217
July	1018	2211.99	2.04%	2.196	0.460	0.46	2.196
August	1860	4043.92	2.05%	2.207	0.460	0.46	2.207
September	2637	5733.48	2.07%	2.228	0.460	0.46	2.228
October	3698	8039.24	2.31%	2.486	0.460	0.46	2.486
November	4544	9878.46	2.15%	2.314	0.460	0.46	2.314
December	5118	11125.06	2.02%	2.174	0.460	0.46	2.174
			2018 Avg.=	1.319			1.319

Anodes used from Monthly SO2 Compliance Worksheet Item 30